Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Express July 31, 2010

Dolanto of Entrop war are entropy	
WELL COMPLETION OR RECOMPLETION REPORTAND COG	/ED
AFFE COM FELICIA ON MECONI FELICIA MEL CIMI AND FOCER A	

i	V	VELL (COMPL	ETION OR	RECOMP	ETION RE	POR	₩D/ro				Serial No.	nc
	C31/-11	170	il Well	Gas Well	X Dry	Other		OCT	302	007		SF 008122	
la. Type o	of Completic	on. 🔟 V	lew Well	Work Ove	r 🔲 Deepen	Plug Back	: □ D₁:	ff. Resvr.,				•	
			ther:				Bu	reau of L Farming	and Ma ton Field	nagen⊪ d Office	7. Unit o	r CA Agreemer	nt Name and No.
2. Name o	f Operator	BOLA	CK MI	NERALS C	OMPANY						8 Lease	Name and Well	INO. OLACK #1_WELL
3. Addres:		iald	Hi cht	av Farmi	naton	NM 8740	a Phone	No. (include 05 – 325-		2)	9 AFI V		
4. Locatio	n of Well (Report lo	cation cle	nay, Farmi arly and in accor	dance with Fe	deral requirem	ents)*	<u> </u>	-42/_		10 Field	and Pool or Ex CAT McCl	ploratory
At surfa	ace 1935	' FSI	and	806' FEI	L, Secti	on 3, T	-30-N	, R - 16-	-W, N.	M.P.N	1. 11 Sec,	T., R , M., on E	Block and SE4, Section 3,
											Rang	se 16 Wes	Block and SE ¹ , Section 3, ownship 30 North, st, N.M.P.M.
At top p	rod. interval	reported	below	Same							12. Cour	ity or Parish Juan	New Mexico
At total	nudded	ame	115	Date T.D Reach	ed	16	Date Com	ınleted				tions (DF, RK	
Nove	mber <u>8</u>	, 200	06 .	January 1	17, 2007 lug Back T.D.:	' {	X D & A	Read	dy to Prod		5.	714' KB	
	Depth: Mi	/D	329			MD 871 TVD	.5 `		Depth B		TVD	- N. (0.1.	
21. Type				s Run (Submit co dy submi				22.	Was DS	run?	₩ No	Yes (Submut Yes (Submut Y Yes (Submut	tanalysis9300 to 9329! treport) (no analysis
23. Casın				strings set in we		· · · · · · · · · · · · · · · · · · ·				nal Survey		Yes (Submit	t copy)
Hole Size			Wt. (#/ft.)		Bottom (f	Di	Cementer epth	No. of Type of	Cement	Slurry (BB	L) C	ement Top*	Amount Pulled
12½" 8 3/4	9 5/8 '' 7''	-	36# 23#	Surface Surface	521' 5386'		/ <u>A</u>	275 5x 1125 5		57.8		rface	100
6 3/4 6½"	41311	1	1.6#	5182'	8934'		/A	640 5x		360. 244.		rface 82'	
													JD DEC 6 '07
	-											NII NI	GONSDIV.
24. Tubin		Set (MD)	. I . D1-	- D - 4 (MD)			- A (T)		4 4 65 1			1.2 . 0.00	U131. 3
N/A			Fack	er Depth (MD)	Size	Depin 3	et (MD)	Packer Dep	tu (MD)	Size	: D	epth Set (MD)	Packer Depth (MD)
25. Produc	ing Interval			Тор	Bottom		rforation I		S	lize	No. Holes	- T	Perf. Status
A) Al	kah	_,,	7	7820 '	7939'	7831		7837 '	0.3		76		
B) C)						7846 7906		7856 '					, , , , , , , , , , , , , , , , , , ,
D)	·					7906	to_	7909 '					
. 27. Acıd, F	racture, Tre Depth Inter		ement Sq	ueeze, etc			<i>P</i>	Amount and	Type of M	atemal			
7820	'- 7939			5-21-07	Acidize	w/ 2000							
7021	'- 7837			5-29-07		P @ 7842							
				7 <u>-5-07</u> 7-11-07		1 15% Ho BP @ 78:		Cap w/	cmt	Toc (7757 '		
28. Product Date First	Test Date		7820'	-7939 '	Gas	Water	Oil Grav		Gas		ction Method		
Produced		Tested	Produc	1	MCF	BBL	Cort AF		Gravity		enon memod		
6-22 Choke	6-27 Tbg Press.		24 Hr.	>1 Oil	TSTM Gas	43 Water	4(Gas/Oil		Well Statu	SWA	AB		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		wen Statu	S			,
	^{S1} 0	310		1	TSTM	103	N,	/A					
28a. Produc Date First	Test Date		Test	Oil	Gas	Water	Oil Grav	ity K	Gas	Produ	ction Method		
Produced		Tested	Produc	tion BBL	MCF	BBL	Cort. AP	- 1	Gravity				
Choke	Tbg. Press	Csp	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Status			ADDE:	
Size		Press.	Rate	BBL	MCF	BBL	Ratio]	n en otatu:	.		በርነ	f 3 1 2007
	۲۰	1				1	I	1				UU	I J ZUU/

*(See instructions and spaces for additional data on page 2)

LANKARAON LETO CILICE

201 72 -1	uction - Inte	unual C						·		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Coir. API	Gas Gravity	Production Method	
Choke Size	Tbg. Piess. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oıl Ratio	Well Status		
28c. Prod	uction - Inte	rval D					 			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Coit. API	Gas Gravity	Production Method	
Choke Size	Tbg Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Watei BBL	Gas/Oil Ratio	Well Status		
29. Dispos	sition of Gas	(Solid, us	ed for fuel, ve	nted, etc)			I			
	If a	nv. ve	ented w	hile	complet	ion oper	rations we	re conduc	ted.	
30 Sumn	nary of Poio	us Zones (Include Aqui	fers).		<u>+</u>			on (Log) Markers	
	ng depth int					ntervals and all ng and shut-in p	drill-stem tests, pressures and	See "For	attached sheet er mation Electric I	ntitled .og Tops"
										Тор
Form	nation	Тор	Bottom		Desc	riptions, Conte	nts, etc.		Name	Meas. Depth
22 11111										
34 Additi	onai remark	s (include	plugging proc	eaure):						
33 Indicat	e which iten	ns have be	en attached by	placing a	check in the	appropriate box	ves.			,
			1 full set req'd	-		Geologic Report Core Analysis	DST Re	eport	☐ Directional Survey	
34 I hereb	y certify tha	t the foreg	oing and attac	hed infon	mation is com	plete and correc	ct as determined from	m all available ie	cords (see attached instructions)*	
	me (please)		TOMMY					ERAL PAR		
	gnature	1	Com		3 L			ober 30		
		$\mathcal{O}_{\underline{}}$		7	w L		——————————————————————————————————————	ODCT -	, 200/	
Title 18 U S false, fictiti	SC Section	1001 and	Title 43 US.0	C. Section	1212, make ii s as to any ma	a crime for any	y person knowingly urisdiction.	and willfully to i	nake to any department or agency	of the United States any

(Continued on page 3) (Form 3160-4, page 2)

Well Report Tom F Bolack No I

FORMATION ELECTRIC LOG TOPS

<u>SYSTEM</u> <u>E</u>			ORN	<u>MATION</u>	LOG TOP Drill Do	DATUM ELEV'N.	5,714° KB
Cret	aceo	us	Po	int Lookout Sand	ground	•	All Depths in Feet
	roge						
	_		M	ancos Shale	400	5,314	
			To	cito/Gallup Sand	1,565	4,149	
			Sa	nostee Calcareous Sand	d 1,750		
			Gı	eenhorn Limestone	2,090	3,624	
			Gt	uneros Shale	2,150	3,564	
	1	K/1	Da	akota Sand	2,210	3,504	
Jurassic J-5			Μ	orrison Shale/Sand	2,405	3,309	
			\mathbf{B}	luff Sand	3,260	2,454	
			Si	ummerville Shale	3,325	2,389	
			T	odilto Limestone	3,400	2,314	
		J-2	E	ntrada Sand	3,440	2,274	
Tri	iassio	2	C	hinle Shale/Sand	3,550	2,164	
•		R-3	S	hinarump Sand	4,860	854	
				loenkopi Shale	4,892	822	
An	cestr	al Ro		es (Unconipaghre)			
	rmia			Chelly Sand	4,990	724	•
			C۱	itler Sand/Shale	5,222	492	
And	cestr	al Ro	ckie	25			
		aniar					
-	•			onaker Trail/Limestone	6,720	-1,006	
				Boundary Butte	7,560	-1,846	
Н		P	S	•			
૯	G	a	t	Ismay/Limestone	7,600	-1,889	
Γ	Γ	r	a	Desert Creek/Limest	one 7.710	-1,996	
m	0	3	g	Akah/Limestone	7,829	-2,106	
0	u	d	e	Barker Creek/Limest			
S	р	0	s	Alkali Gulch/Limesto			
В	•	х					
			Pi	nkerton Trail/Limestor	ie 8,30	0 -2,586	
•			M	olas Shale	8,61	0 -2,896	
An	tler						
Miss		pian	Ļ	eadville/Limestone	8,65	0 -2,936	
Devo	mian		O	uray/Lintestone	8,88	-3,166	erngan iy
			E	lbert Shale/Dolostone	8,93	5 -3,221	
			N	IcCracken Sand	9,07	75 -3,361	
			Α	neth Dolostone	9,16	-3,452	
Precambrian			Ą	ndesite	9,29	•	
*				TOTAL DEPTH	9,32	9 -3,615	

CONFIDENTIAL - TIGHT HOLE

UNITED STATES DEPARTMENT OF THE INTERIOR BURFALLOF LAND MANAGEMENT

FORM APPROVED OMB NO 1004-0137 Expires: July 31, 2010

BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG WED

1	V	VELL C	OMPL	ETION OR I	RECOMPLE	TION RE	PORTA				5. Lease S		200	
	737-13		l Wall	Gos Wall	N Dry	Other		ሰርፐ ቁ	n 20f	7		F 008122 n, Allottee or T		
la. Type of b Type of	Completion	n: XV	ew Well	Gas Well Work Over	Deepen D	Plug Back	☐ Diff. I	UCI W Resvr,	0 200	, , , , , , , , , , , , , , , , , , ,	1			
		· Ot	her:				Burea	iu of Lar	nd Mana n Field C	gemen Mice			t Name and No.	
? Name of	Operator	BOLA	CK MI	NERALS CO	OMPANY						THOM		No. DLACK #1 WELL	
3. Address	loomfi	ield 1	Hi ohw	av Farmiı	noton. N	4 87401	a Phone No 505	(include -325 -			9 AFI W	ell No. 532583		
4 Location	of Well (F	Report loc	ation clea	vay, Farmin only and in accord 860	dance with Feder	ral requireme	nts)*	<u> </u>	<i>⊐⊱.1</i>		10 Field a	and Pool or Exp	oloratory	
At surfac	e 19 35	' FSL	and	806' FEL	., Sectio	n 3, T-	-30 - N,	R-16-	W, N.1	M.P.M	Survey	or Alea To	lock and SE/4, Sect ownship 30 Nort t. N.M.P.M.	ion 3
At top pro	d interval	reported	below	Same							San .	y or Parish Tuan	New Mexico	
At total de		ame	15	Date T.D Reache	ed.	116	Date Comple	eted			1	ions (DF, RKE		
Noven	iber 8		6 .	January 1	.7, 2007		XD&A	Read	y to Prod.		5.	714 KB		
18. Total De	. TV	/D 934			ug Back T D	MD TVD 8	715'		Depth Brid		TVD			
21. Type El				s Run (Submit co				22.	Was well o			Yes (Submit Yes (Submit		
22 Cosung				dy submit					Directiona			Yes (Submut		
Hole Size	Size/Gr		Vt. (#/ft.)	Top (MD)	Bottom (ME		ementer	No. of S		Slurry \		ment Top*	Amount Pulled	
12½"	9 5/	8"	36#	Surface	521'	N/A		Type of C 75 5x '		(BBL		ame		
8 3/4'' 6½''			23#	Surface	5386'	3440) ' 1:	125 5x	: ''C''	360.	0 S	ame		
6½"	45"	1	<u>1.6#</u>	5182'	8934'	N/A	4 64	40 5x	''C''	<u> 244.</u>	0 51	.82'		
					 	<u> </u>								
	 													
24. Tubing														
Size N/A	Depth	Set (MD)	Packe	er Depth (MD)	Size	Depth Se	t (MD) Pa	acker Deptl	n (MD)	Size	De	oth Set (MD)	Packer Depth (MD)	
25. Producir							rforation Rec							
A) En	Formatio trada			Top 3440'	3549 '	3434	forated Inter	19440'	0.3		No. Holes	 	Perf. Status	
B)	LLAUA			<u> </u>		1.	+ 10 2) 44 0	10.5	<u> </u>		RCV	D DEC 6 '07	
C)							T					ווֹח	CONS. DIV.	
D)												L941	DIST. 3	
27. Acid, Fr I	acture, Tre Depth Inter		ement Sq	ueeze, etc			Ame	ount and T	ype of Ma	terial			020110	
			7	7-19-07	Ismay Pl									
					Hondker									
					<u>DeChelly</u> Chinle E				3334'	7-	20-07 5	Set CIBP	@ 3325'	
28. Production Date First Produced	Test Date	Hours Tested	Test Produc	Oil tion BBL		Water BBL	Oil Gravity		ias iravity	Produc	tion Method			
	7-13	7		• 0	0	35	N/A		N/A	SW	/AB			
	The Press		24 Hr.	Oil BBL		Water	Gas/Oil		Vell Status					
2''	Flwg. 81 40	Press.	Rate	► O	MCF 0	ввь 120	Ratio N/A							
28a Product		1				120	IN/ P							
	Test Date	Hours Tested	Test Produc	Oil tion BBL	I I	Water :	Oil Gravity Corr API		ias iravity	Produc	tion Method			
]		>					-		A	(V.Pari)	FOR RECORD	
Choke T	bg Press.	Csg Press	24 Hr Rate	Oil BBL		Water BBL	Gas/O1l Ratio	W	Vell Status			Andreas Calenter.	a man a motorical desirability	
	SI	1033		▶			14410					OCT 3	1 2007	

*(See instructions and spaces for additional data on page 2)

FARMERIAN FIELD OFFICE

28b Prod	uction - Inte	rval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method	
Choke Size	Tbg Piess. Flwg. SI	Csg. Press	24 Hr. Rate	Otl BBL	Gas MCF	Water BBL	Gas/O1l Ratio	v	Vell Status		
28c Produ	l action - Inte	rval D					,				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		as Fravity	Production Method	
Choke Size	Tbg Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oıl Ratıo	V	Vell Status		
29. Dispos	l sition of Gas	Solid, use	ed for fuel, ve	nted, etc)		.					
-	If anv	. veni	ted whi	le cor	mpletio	n opera	tions we	re co	nducte	d .	
30 Summ	nary of Polo	us Zones (Include Aqui	fers)	procro	opoza	tions we	3	1 Formation	on (Log) Markers	
Show a includi recover	ng depth int	zones of p erval testec	orosity and ci	ontents thei d, time too	eof Cored in lower flower	ntervals and al	l drill-stem tests pressures and	,	See a "Form	ttached sheet en ation Electric L	titled og Tops"
						_					Top
Forn	nation	Тор	Bottom		Desc	iptions, Conte	ents, etc.			Name	Meas. Depth
32. Additi	onal remark	s (include p	olugging proc	edure)	10 January - 12 Ja		,				
33 Indicat	e which iter	ns have be	en attached by	placing a	check in the a	ppropriate box	λes.				
☐ Elect	ncal/Mechai	nical Logs (1 full set req'o	i.)		Geologic Report	t 🗀 DS	T Report		☐ Directional Survey	
			nd cement ver			Core Analysis	□ Oti				
34. I hereb	y certify tha	t the foreg	oing and attac	hed inform	nation is comi	olete and come	ct as determined	i fiom all	available red	cords (see attached instructions)*	
	me (please)		TOMMY				Title		RAL PAF		
	gnature _	1	my	ha	el.					, 2007	
talse, fictifi	S.C. Section ous or flaud	1001 and lulent state	Title 43 U.S (C Section esentations	1212, make it as to any ma	a crime foi an iter within its j	y person knowin jurisdiction	ngly and v	villfully to r	nake to any department or agency	of the United States any

FORMATION ELECTRIC LOG TOPS

STEN	STEM FORMATION		<u>MATION</u>		<u>TOP</u> rill Dep	DATUM ELEV'N.	5.714° KB		
Cret	aceo	us	Po	int Lookout Sand		ground	5,700	All Depths in Fo	ct
	rogo				,	•			
**				ancos Shale		400	5,314		
				cito/Gallup Sand		1,565	4,149		
				nostce Calcareous San	d	1,750	3,964		
				reenhorn Limestone		2,090	3,624		
			Gt	aneros Shale		2,150	3,564		
	1	K/1	Da	akota Sand		2,210	3,504		
Jur	assic		M	orrison Shale/Sand		2,405	3,309		
				luff Sand		3,260	2,454		
				ummerville Shale		3,325	2,389		
				odilto Limestone		3,400	2,314		
		J-2		ntrada Sand		3,440	2,274		
Tri	assic	-		hinle Shale/Sand		3,550	2,164		
		R-3		hinarump Sand		4,860	854		
	^			Ioenkopi Shale		4,892	822		
And	esti:	al Ro		es (Uncompaghre)		,	•		
	nnia			eChelly Sand		4,990	724		
				itler Sand/Shale		5,222	492		
And	estr	al Ro				7			
Penn									
.,	- 0			onaker Trail/Limestone	:	6,720	-1,006		
			•	Boundary Butte	`	7,560	-1,846		
Н		P	S	,			,		
e	G	a	t	Ismay/Limestone		7,600	-1,889		
Γ	Γ	r	a	Desert Creek/Limest	one	7.710	-1,996		
m	0	а	g	Akah/Limestone		7,820	-2,106		
0	u	d	e	Barker Creek/Limest	one	7,940	-2,226		
S	р	0	S	Alkali Gulch/Limesto		8,200	-2,486		
а	•	X					,		
			Pi	nkerton Trail/Limeston	le	8,300	-2,586		
			М	olas Shale		8,610	-2,896		
Αn	tler					•	,		
Missi		pian	Le	eadville/Limestone		8,650	-2,936		
Devo	nian		O	uray/Liniestone		8,880	-3,166	,	
			E	lbert Shale/Dolostone		8,935	-3,221		
			N	IcCracken Sand		9,075	-3,361		
			A	neth Dolostone		9,166	-3,452		
Precambrian			A	ndesite		9,295	-3,581		
				TOTAL DEPTH		9,329	-3,615		

CONFIDENTIAL - TIGHT HOLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO 1004-0137 Expires. July 31, 2010

			DU.	KEAU O	LAMD IVE	VIAVOTM	10141					Expires. s	uly 51, 2010
	. v	VELL C	OMPLET	TION OR	RECOMPL	ETION RI	EPORT	ANDAL	29 V	ED	1.	e Senal No. SF 00812	226
la. Type o					∑ Dry er ☐ Deepen							dian, Allottee or	
b. Type	of Completic		ew Well L her	⊒ Work Ove	r L Deepen	L Plug Bacl					7. Unit	or CA Agreeme	ent Name and No.
3. Mama	of Operator						Bure:	au of La	nd Mana in Field C	gemeni Office	8. Leas	e Name and We	Il No.
· 		BOLA	CK MINE	ERALS (OMPANY				de area cod		THO	MAS F. B Well No.	OLACK #1 WELL
3 Addres 3901	s BloomE	ield l	Highway	, Farmi	ngton, I	<u>vm 874d</u>	1 50		5-4275	e) 	300	<u>4532583 </u>	
4 Location	on of Well (Report loc	ation clearly	and in acco. 60	rdance with Fed	deral requirem	ents)*				10 Fie	ld and Pool or E DCAT McC	xploratory RACKEN
At surf	ace 1935	' FSL			L, Secti	on 3, T	-30-N	, R-16	5-W, N	.M.P.M.	11 Sec	., T., R., M., on	Block and SEL, Section 3,
											Ran	ge 16 We	Block and SE ¹ , Section 3, Cownship 30 North, st, N.M.P.M.
At top p	rod, interva	l reported l	pelow S	ame							12. Cot	inty or Parish	13. State
At total		ame	115 50	TD D1	. 1	1.0	Data Ca	1 ()				Juan	New Mexico
	mber 8	, 200	6 Ja:		17, 2007		Date Com Date Com	. 🔲 Re	ady to Prod		5	vations (DF, RK • 714 KB	(B, R1, GL)*
18. Total		D (9329'	19. P	lug Back T.D.	MD .8	715'	2	0. Depth B	ndge Plug S	et· MI TV		
21. Туре	Electric & O	ther Mecha	nical Logs Ri	ın (Submit c	opy of each)			2	2. Was we Was DS			Yes (Subm	
			already							nal Survey?	□ No	Yes (Subm	
23 Casin			Report all str /t. (#/ft.)	Top (MD)	Bottom (N		Cementer	1	f Sks. &	Slury V		Cenient Top*	Amount Pulled
							epth	Туре о	f Cement	(BBL)			, model () med
										<u>' </u>			
												··	
24. Tubin	g Record Denth	Set (MD)	Packer D	epth (MD)	Size	Denth S	Set (MD)	Packer De	enth (MID)	Size		Depth Set (MD)	Packer Depth (MD)
			1 1101(0.12)	55 (3.2.2)	5.1.0		ou (MD)	Tacker Di	pui (M15)	Size		Septin Ser (IVID)	r accer Depth (iviD)
25 Produc	ing Interval Formation			Тор	Bottom		erforation I rforated In			Size	No. Hole	s	Perf. Status
A) Da	kota		22	10'	2405'	22	08 ' t	0 221		.38''	28		
B) C)													VD DEC 6'07
D)												— O I	L CONS. DIV.
27. Acıd, I	racture, Tre	atment, Ce	ment Squee	ze, etc.	·								DIS1.3
 7	Depth Inter		Dak	ota Pl	ug 2241'	- 2010) *	38 . 5x	1 Type of M (7.98		Type '	''G''	
			Man	cos Pl	ug 1415 '	- 1080) •	38 5x	(7.98	Bbl)	Ivpe '	''G''	
			Sur	face P	lug 648 '	- Surf	84	45x (17.7 B	bl) Ty	ce "G		
28 Produc												<u></u>	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Grav Cort. AP		Gas Gravity	Product	on Metho	d	
7-20	7-23	7.5	-	0	0	30	N/A		N/A	SI	WAB		
Choke	Tbg. Press.		24 Hr.	Oil	Gas	Water	Gas/Oil		Well Statu	S			
Şize 2"	Flwg. SI ()	Press	Rate	BBL	MCF O	96	Ratio N/A						
28a Produc	1						1 - 1/ 11	·	<u></u>	····			
Date First Produced		Hours	Test	Oil	Gas	Water	Oil Grav		Gas	Producti	on Metho	d	
, roduced		Tested	Production	BBL	MCF	BBL	Corr AP	1	Gravity			an du	AND FARSE
Choke	Tbg. Press.	Csg	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Statu	s		ADD	TO THE MAN TO THE
Size		Piess.	Rate	BBL	MCF	BBL	Ratio					0	CY 3 1 2007

*(See instructions and spaces for additional data on page 2)

FARMS MONFIELD OFFICE

28b. Prod	uction - Inte	erval C					12772			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Giavity	Production Method	
Choke Size	Tbg. Piess. Flwg. SI	Csg. Press.	24 Ht Rate	Oil BBL	Gas MCF	Water BBL	Gas/Otl Ratio	Well Status		
8c. Piodi	uction - Inte	rval D								
Date First Produced		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cort API	Gas Gravity	Production Method .	
ihoke ize	Tbg Press Flwg. SI	Csg Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
Dispos			red for fuel, ve		comple	tion on	erations w	roro cond	untod	
0 Summ	nary of Polo	us Zones	(Include Aqui	fers).	COMPTE	CTOIL ODG	eracions w	31. Formation	on (Log) Markers	
	ng depth int				eof. Cored into l open, flowing		irill-stem tests, ressures and	l l	ttached sheet ent ation Electric Log	
Forn	nation	Тор	Bottom		Descrip	otions, Content	ts, etc.		Name	Top Meas. Depth
2 Additi	Onal remark	s (include	plugging blo	Adme).						·
3 Indicat	e which iter	ns have be	en attached b	y placing a	check in the ap	propriate boxe	S.		,	
		_	(1 full set req'o	•		ologic Report re Analysis	☐ DST Re	port	☐ Directional Survey	
	y certify tha			ched inform			*	n all available re ERAL PART	cords (see attached instructions)*	
	gnature		10	m	Bule			ober 30		
tle 18 U.S Ise, fictiți	S C. Section	1001 and Julent state	Title 43 U S ements or repi	C Section esentations	1212, make it a as to any matte	crime for any er within its jur	person knowingly a	and willfully to r	nake to any department or agency of	of the United States any
	on page 3)									(Form 3160-4, page

Well Report Tom F Bolack No 1

FORMATION ELECTRIC LOG TOPS

YSTEM FORMATION				<u>LOG TOP</u> Drill D		5,714° KB
Cros	taceo	.110	Point Lookout Sa		•	All Depths in Feet
	Oroge Oroge		TOUR DOOKS OF OU	<u>5</u>		
`	JI OE	UIIICS	Mancos Shale	. 40	0 5,314	
			Tocito/Gallup Sa		·	
			Sanostce Calcare	7	•	
			Greenhorn Limes			
			Grancros Shale	2,150		
	1	K/1	Dakota Sand	2,210		
Tre	rassi		Morrison Shale/			
	14500		Bluff Sand	3,260		•
			Summerville Sh			
			Todilto Limesto	· •		
		J-2	Entrada Sand	3,440		
Triassic			Chinle Shale/Sa			
		R-3	Shinarump Sand	•	·	
1 K-3			Moenkopi Shale	•		
Αn	cestr	al Ro	ckies (Uncompagi		•	
	rmia		DeChelly Sand	4,990	724	
			Cutler Sand/Shal			
Δn	cestr	al Ro	ckies	,		
	isylv					
			Honaker Trail/Li	mestone 6,72	0 -1,006	
			Boundary Bu	•		
H		P	S	·	,	
e	G	а	t Ismay/Limes	tone 7,60	0 -1,889	•
r	r	r	a Desert Creek			
113	0	а	g Akah/Limest	one 7,82	-2,106	
0	u	d	e Barker Creek			
5	р	0	s Alkali Gulch			
а	-	х			•	
			Pinkerton Trail/L	imestone 8,30	-2,586	
			Molas Shale	8,6		
Ar	itler					
Miss	issip	pian	Leadville/Limest	one 8,6.	-2.936	
Devonian			Ouray/Limestone	8,8	80 -3,166	w. e
00.00.			Elbert Shale/Do	ostone 8,9	-3.221	
			McCracken Sand	9.0	75 -3,361	,
Anetli			Aneth Dolostone	9,10	-3,452	
Precambrian			Andesite	9.2	•	
			TOTALI	DEPTH 9.32	-3,615	